

Fig. 1

Fig.2A
(Prior Art)

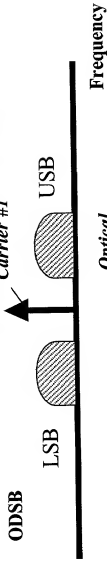


Fig.2B
(Prior Art)

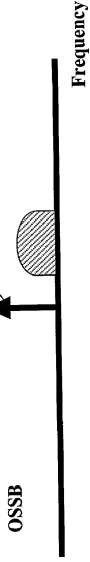


Fig.2C
(Prior Art)

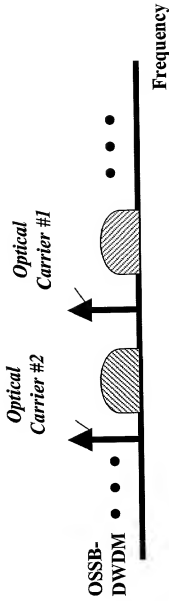
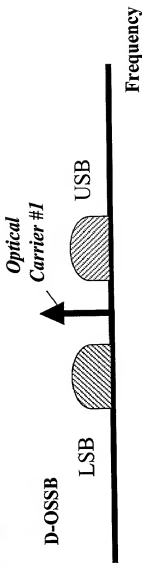
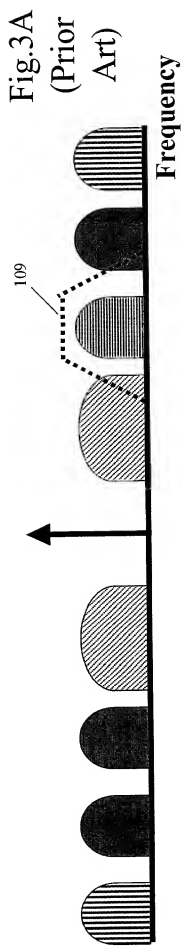


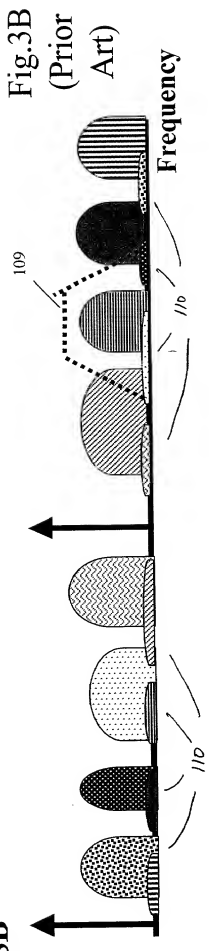
Fig.2D



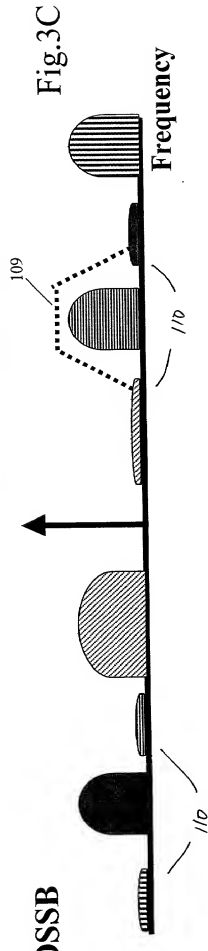
ODSB



OSSB



I-OSSB



52

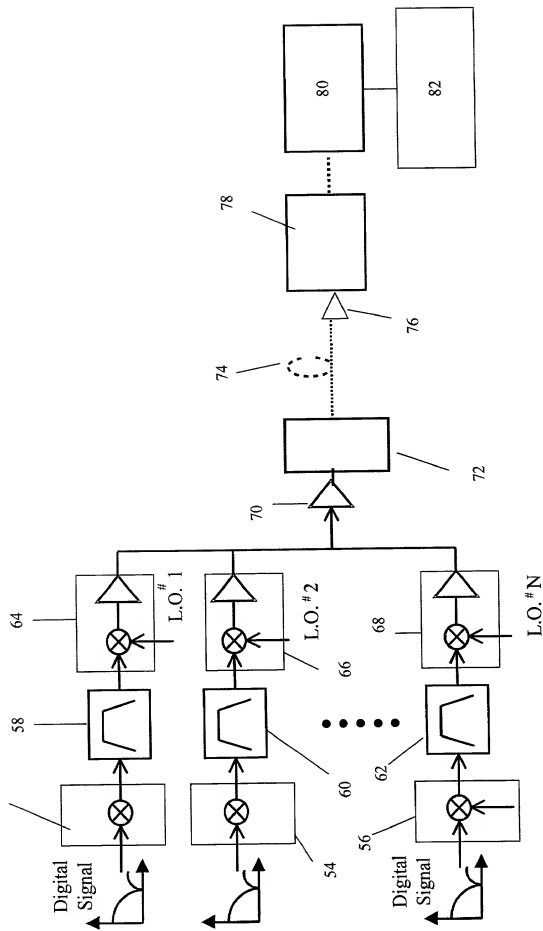


Fig.4A

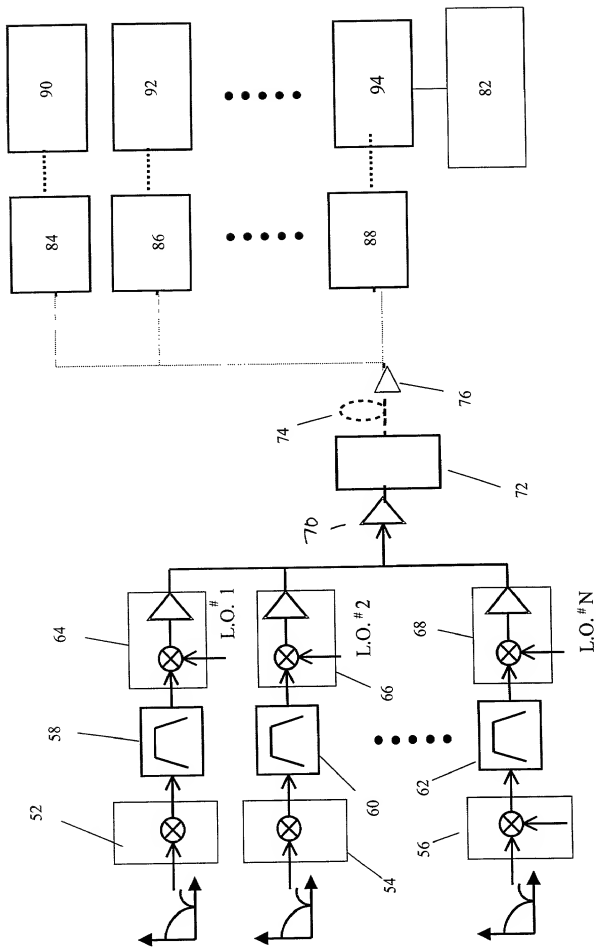


Fig.4B

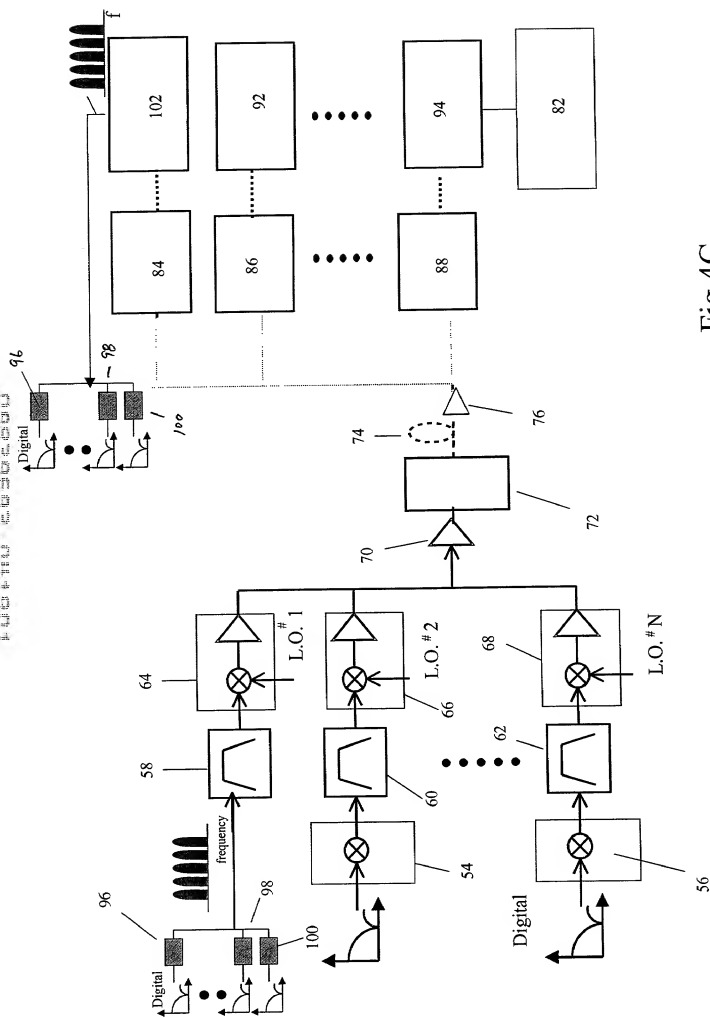


Fig.4C

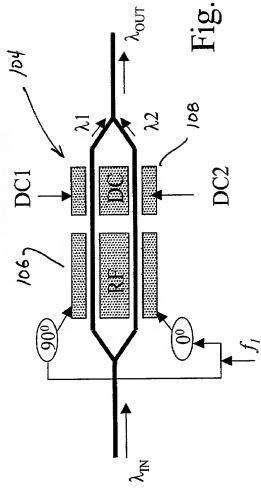


Fig. 5A

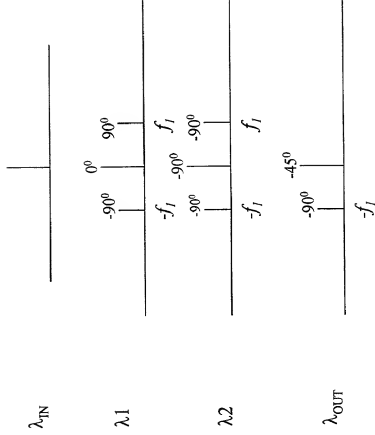


Fig. 5B

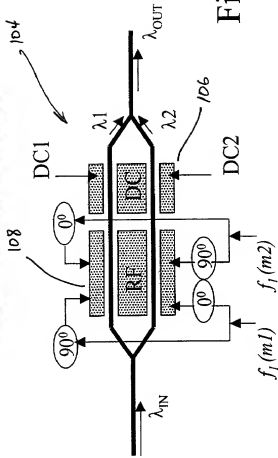
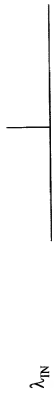


Fig. 5C



λ_{IN}	\equiv				
λ_1	\equiv	-90°	90°	0°	0°
		$-f_1(m1)$	$f_1(m1)$	$-f_1(m2)$	$f_1(m2)$
λ_2	\equiv	-90°	-90°	-180°	0°
		$-f_1(m1)$	$f_1(m1)$	$-f_1(m2)$	$f_1(m2)$
λ_{OUT}	\equiv	-45°	-45°	-45°	0°
		$-f_1(m1)$			$f_1(m2)$

Fig.5D

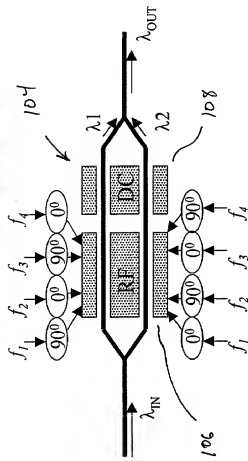


Fig.6A



Fig.6B

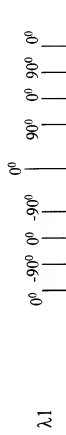


Fig.6C

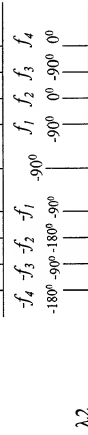


Fig.6D

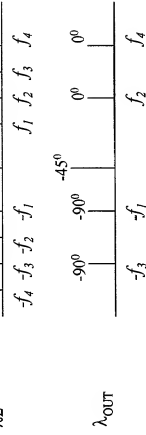


Fig.6E

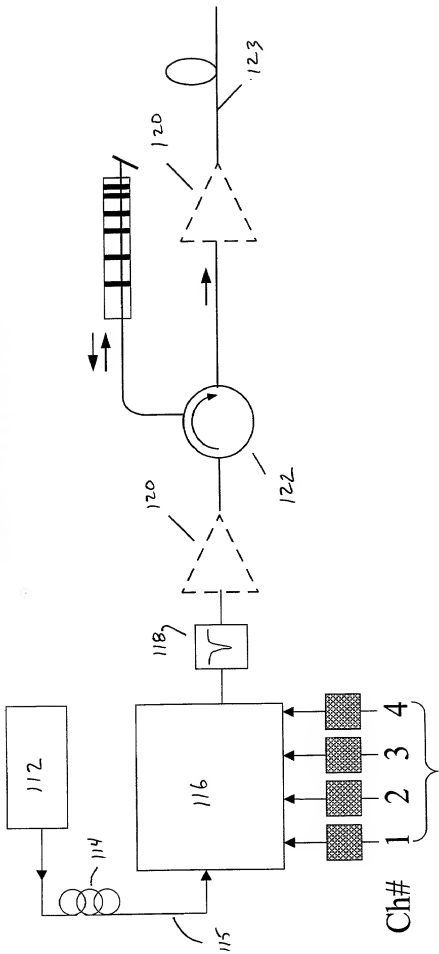


Fig.7

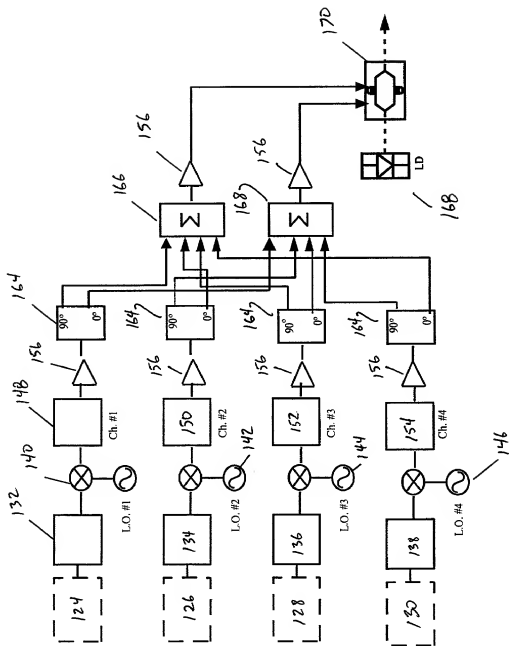


Fig. 8

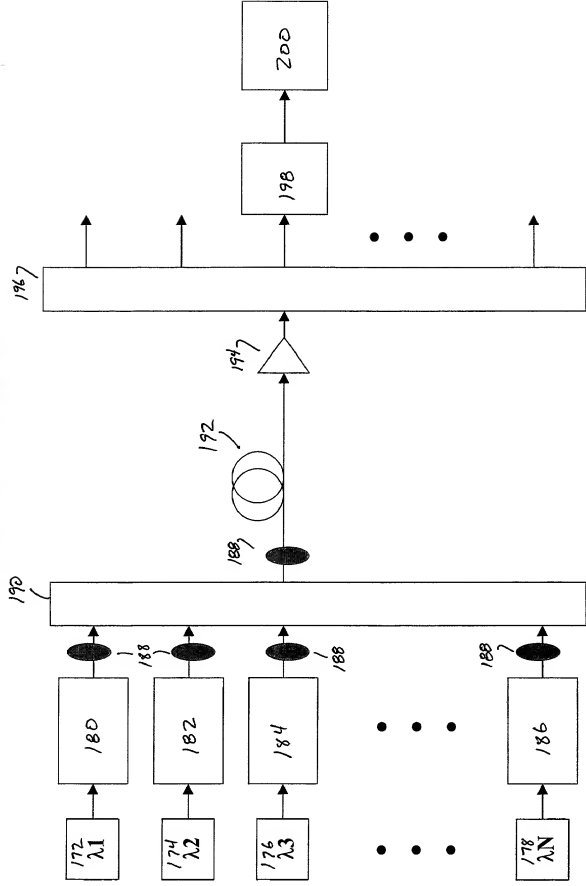


Fig.9

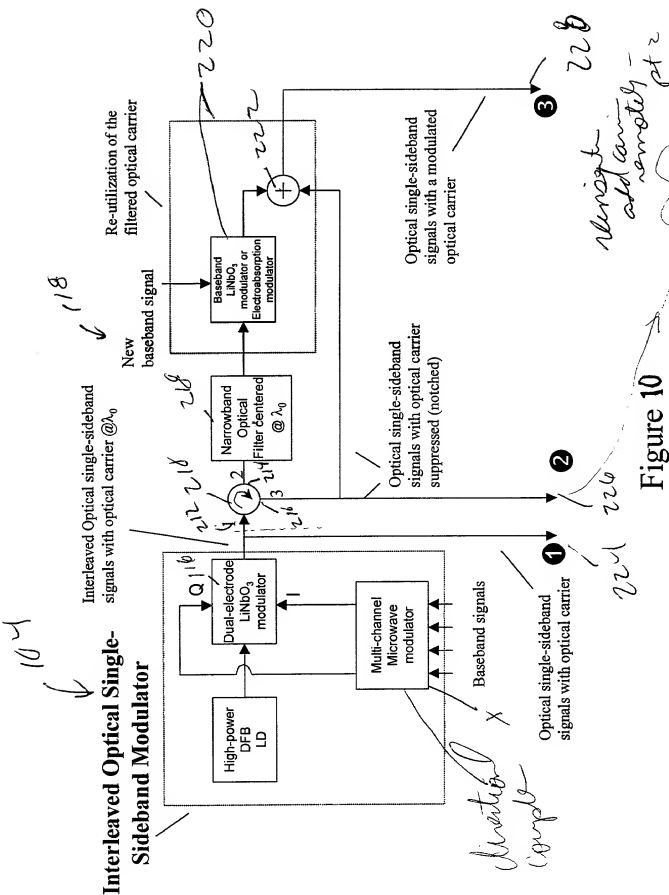


Figure 10

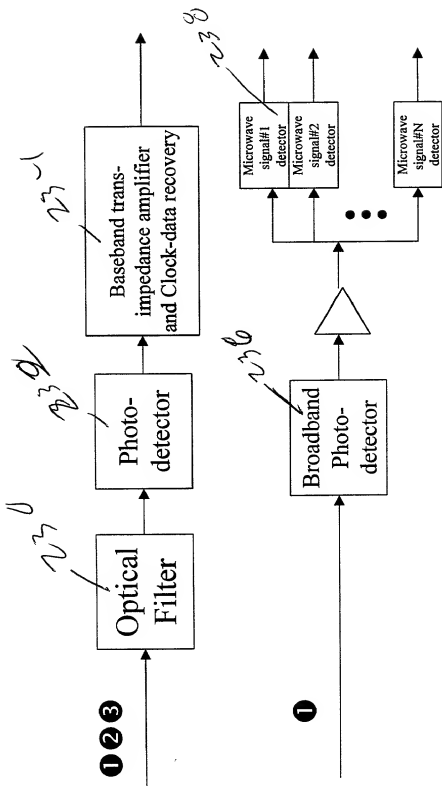


Figure 1 Two detection methods for the three output signals from Figure 1

FIG. 10-20500000

Interleaved Optical Single-Sideband Modulator

With a differential baseband modulation signal combining with 0°/90° microwave signals using directional couplers

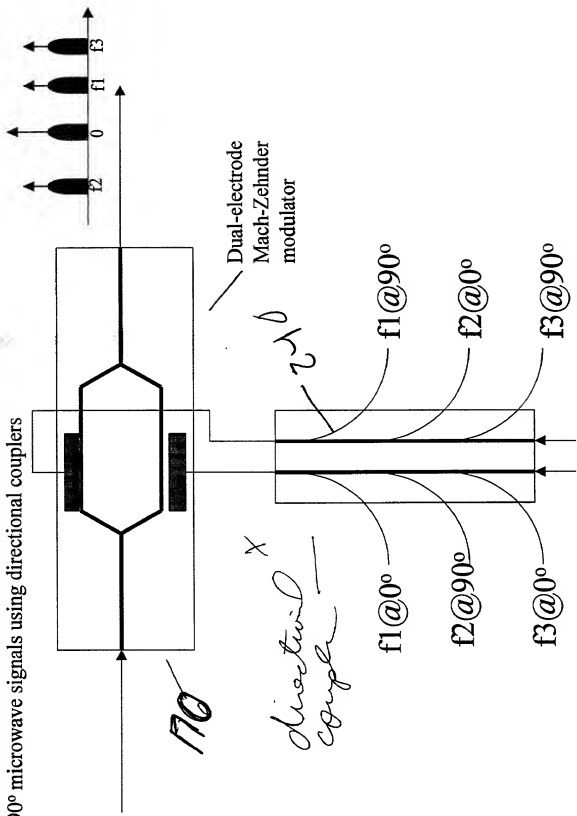


Fig 12